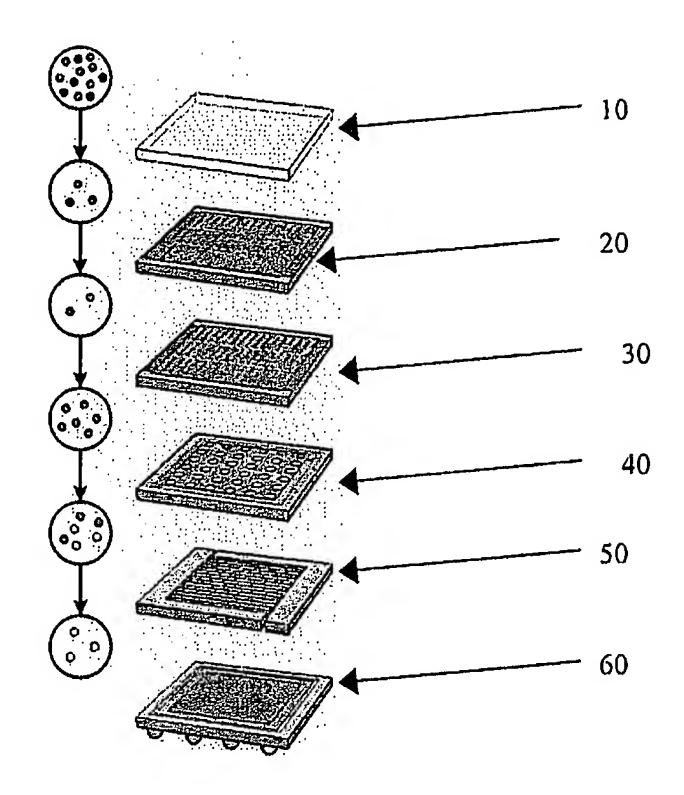
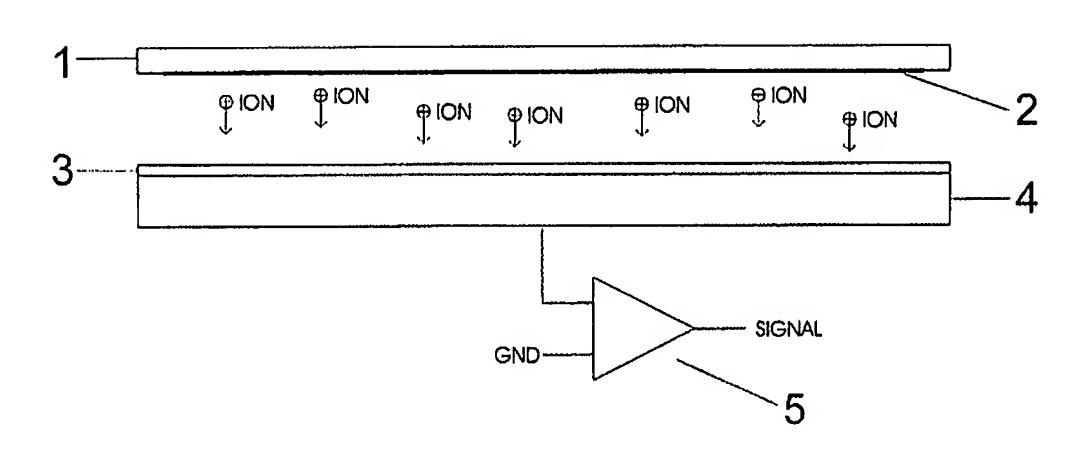


Fig. 1



<u>Fig. 2</u>





<u>Fig. 3</u>

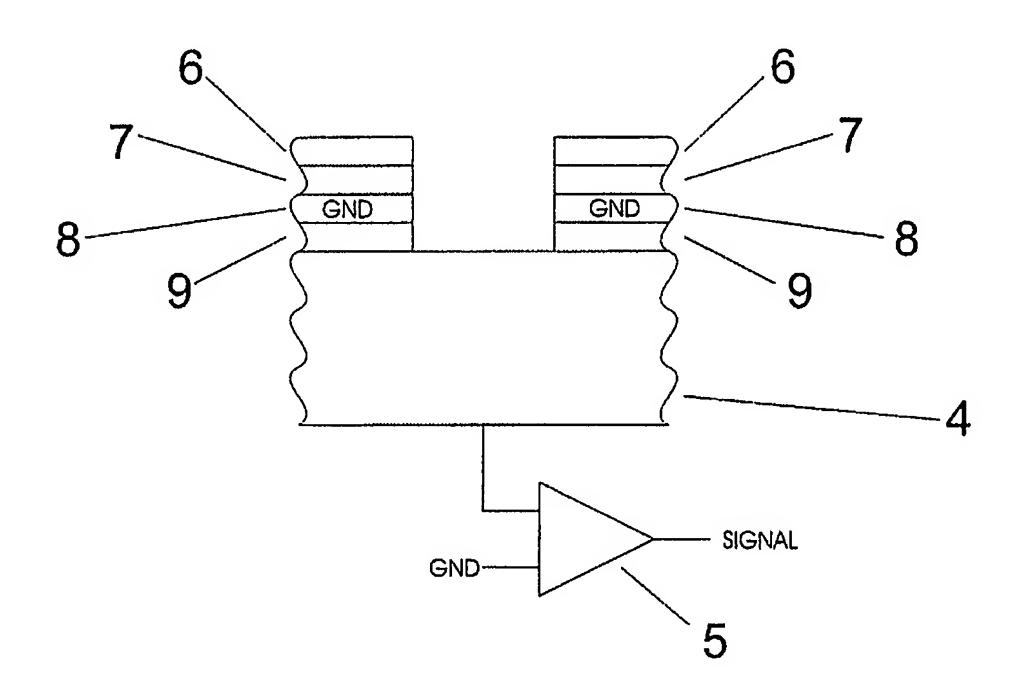


Fig. 4

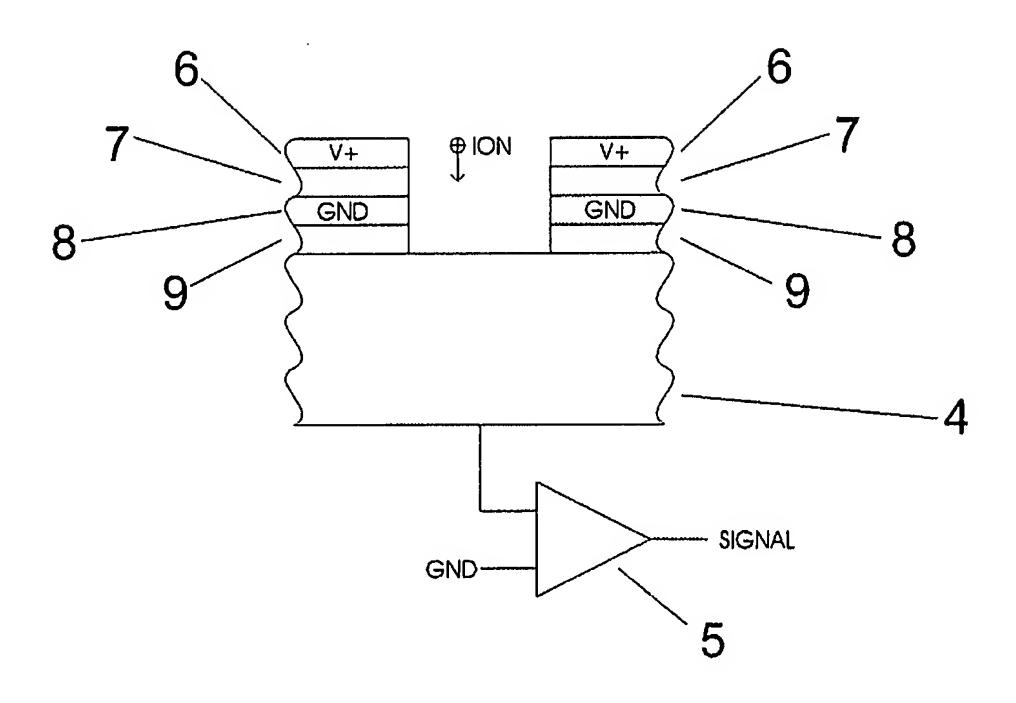


Fig. 5a

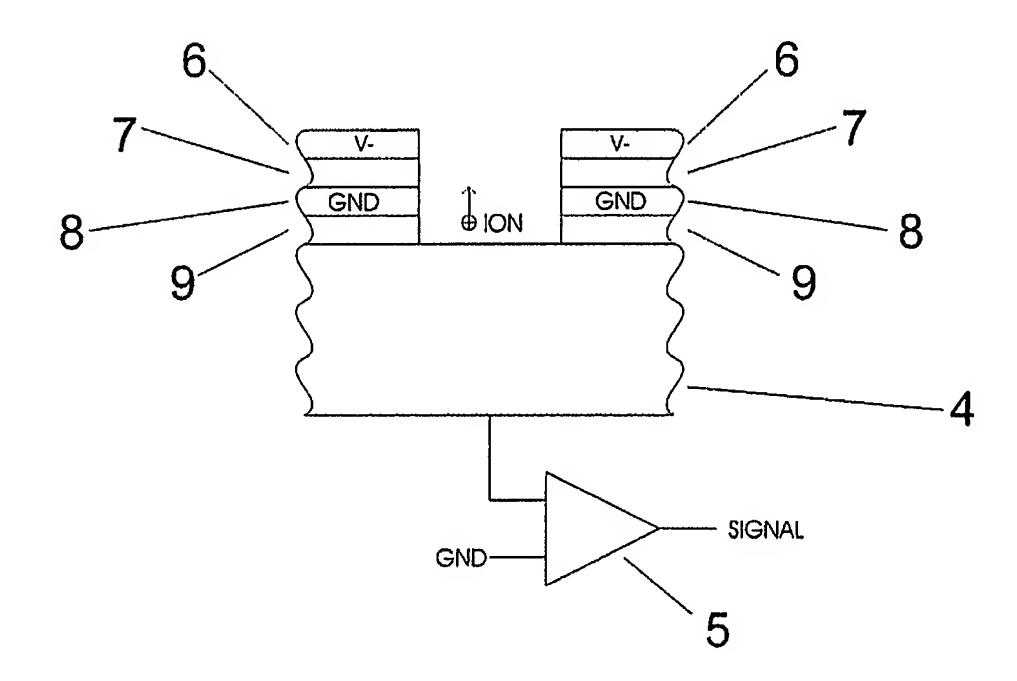


Fig. 5b

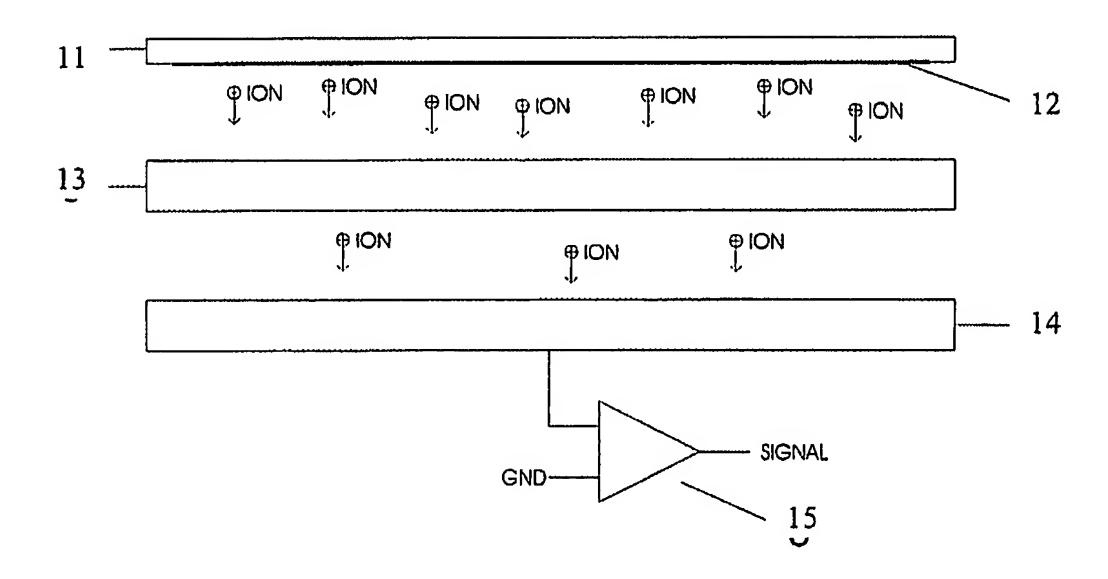


Fig. 6

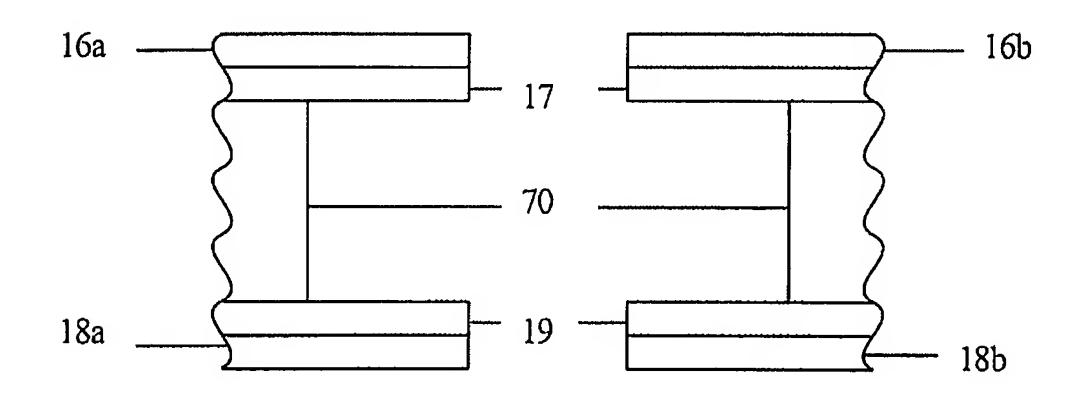


Fig. 7

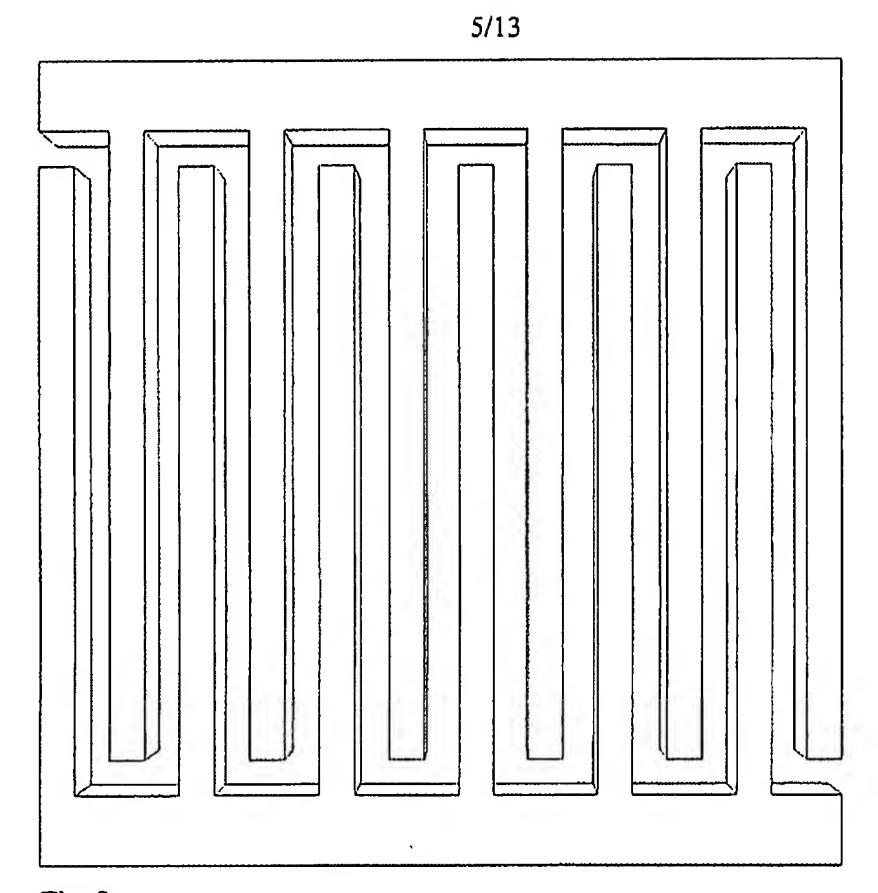


Fig. 8

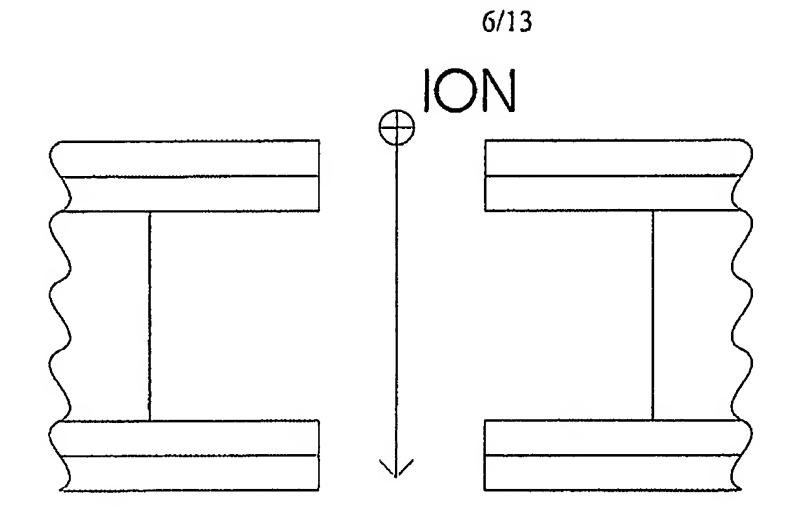
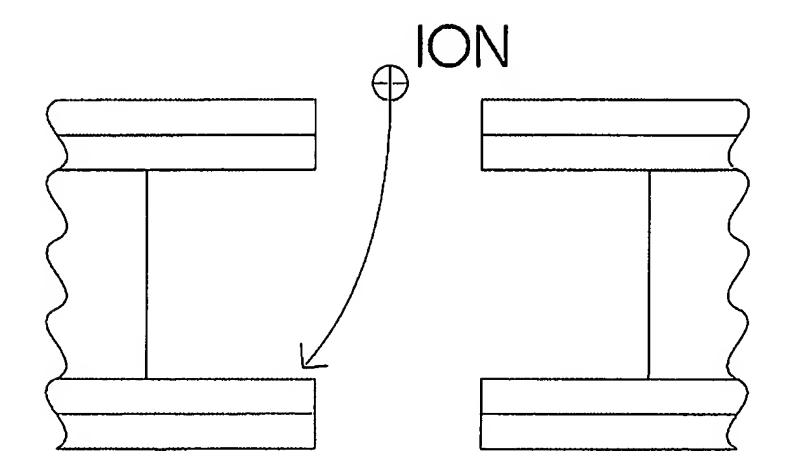


Fig. 9a



<u>Fig. 9b</u>

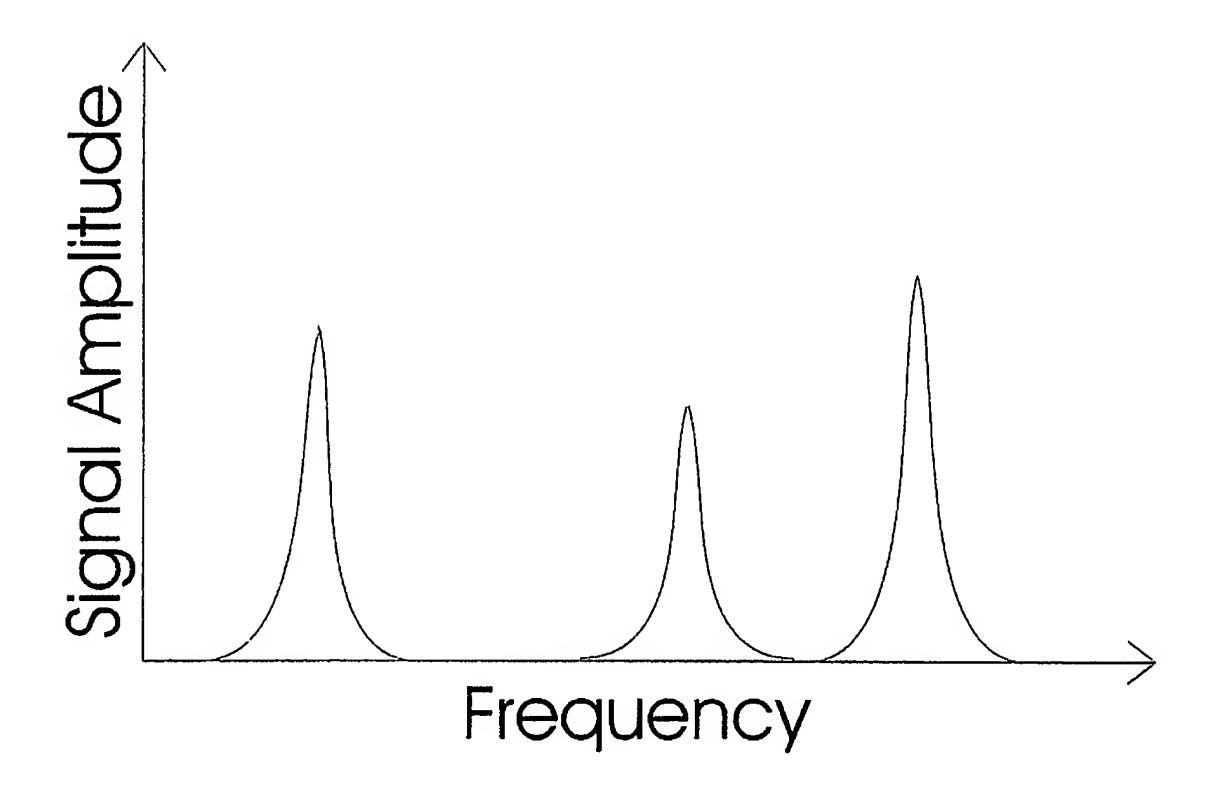
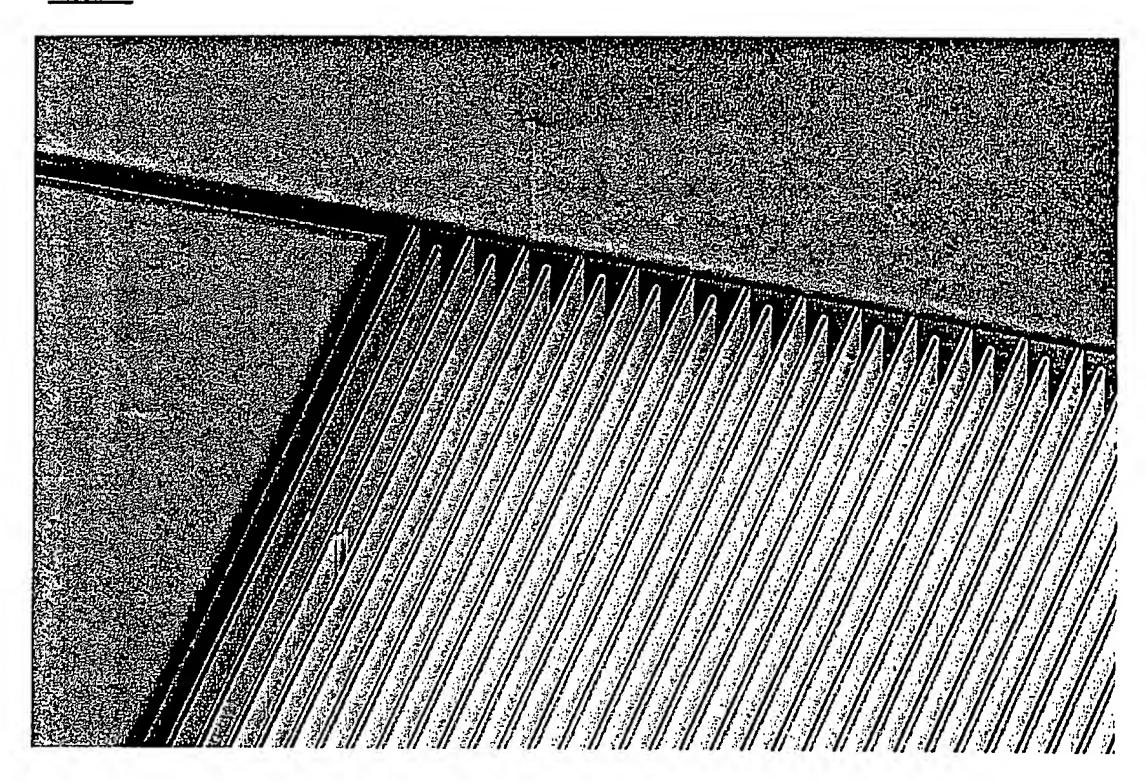


Fig. 10

Fig. 11



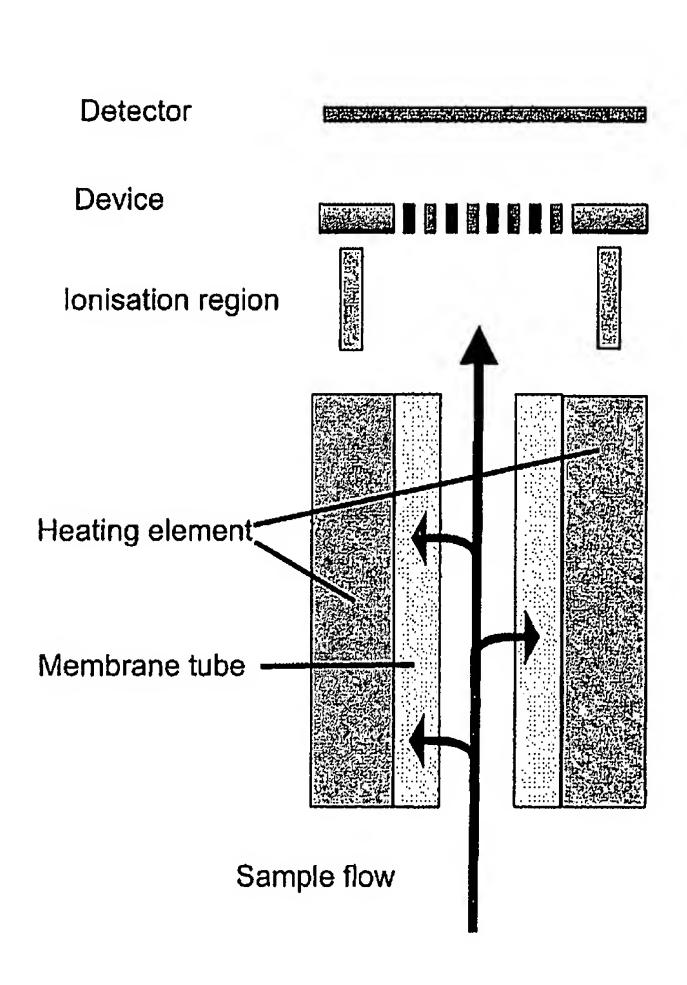


Fig. 12



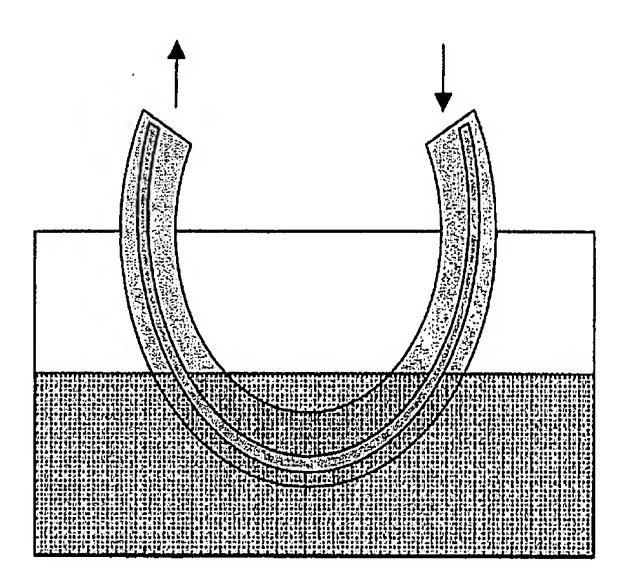
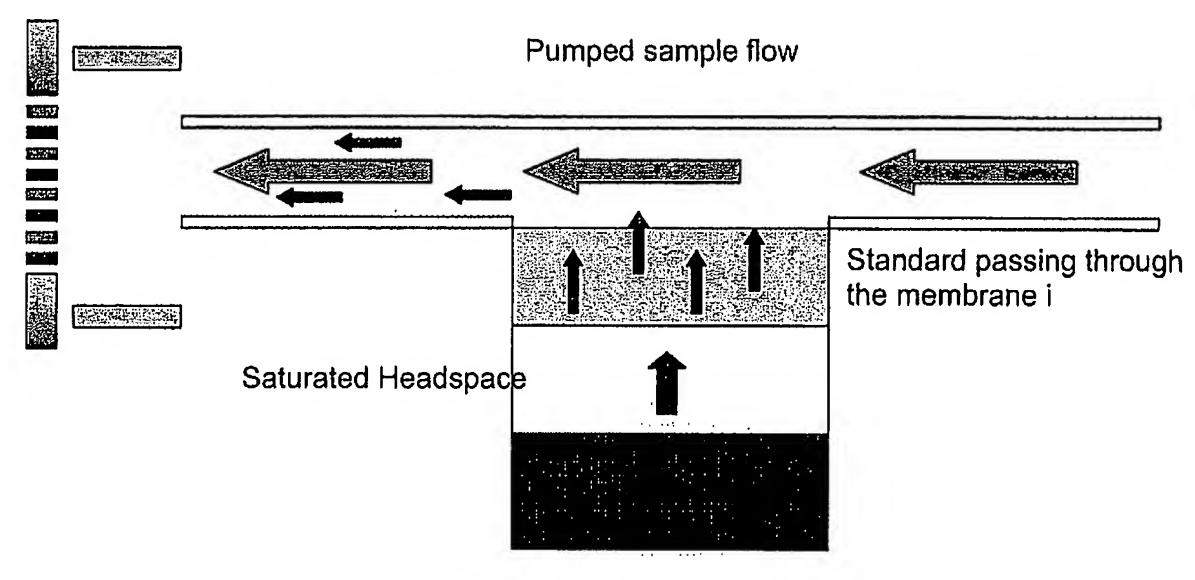


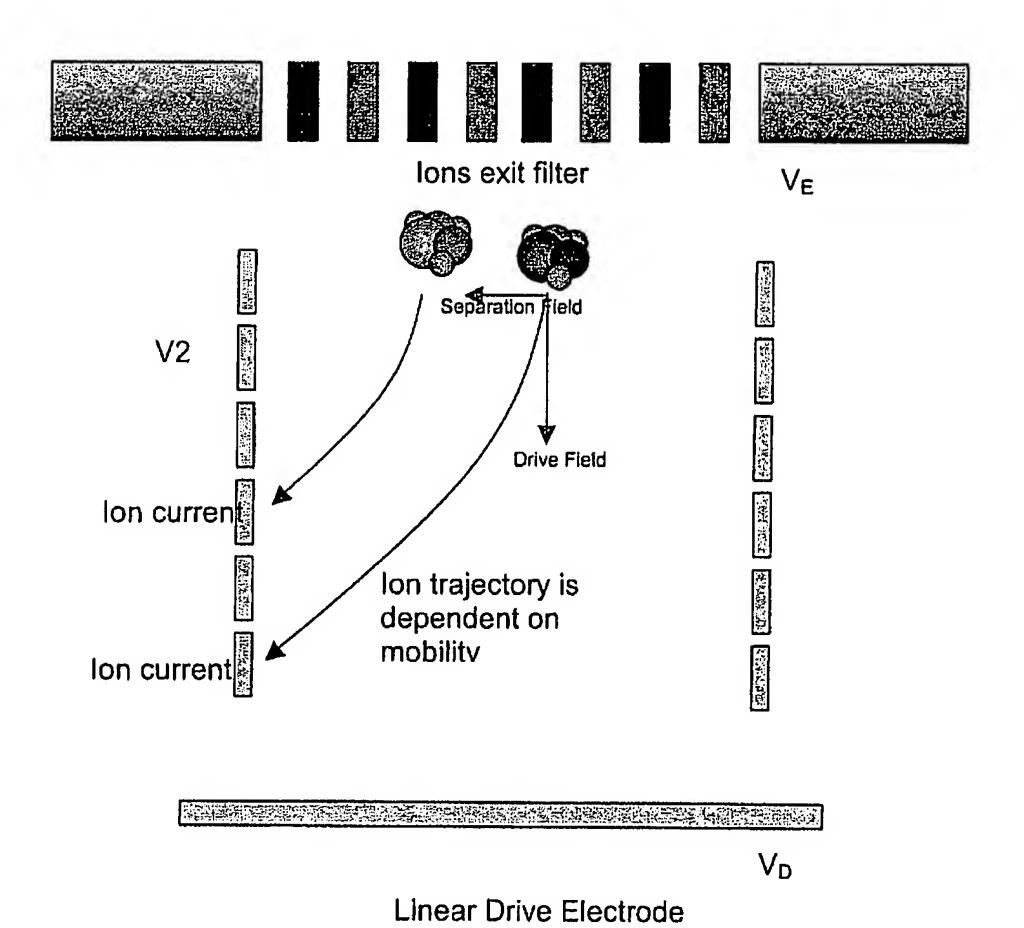
Fig. 13

Detector



Aqueous reservoir of standard

Fig. 14



<u>Fig, 15</u>

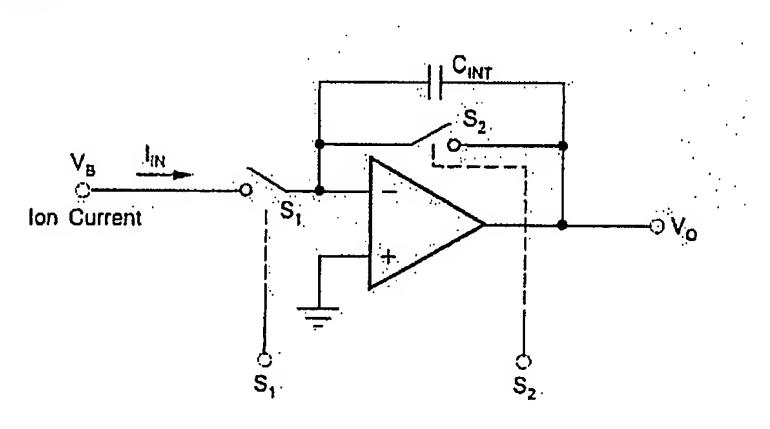


Fig. 16

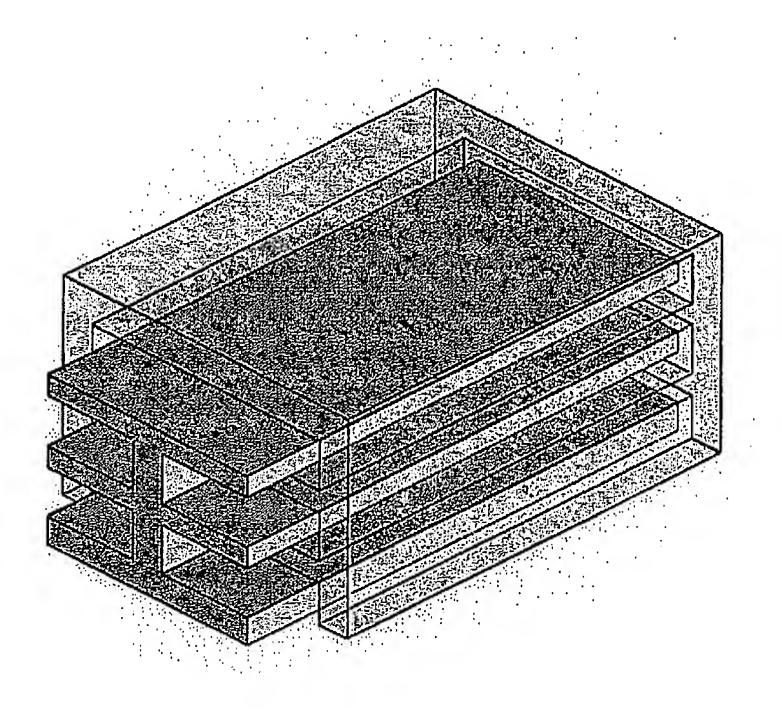


Fig. 17